RM PTO-1390 (Modified) EV 11-2000)

U.S. DEPA

OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

12007-0013

INTERNATIONAL APPLICATION NO. PCT/EP00/08338

INTERNATIONAL FILING DATE 25 August 2000 (25.08.00)

69498 PRIORITY DATE CLAIMED

28 August 1999 (28.08.99)

TITLE OF INVENTION

ELECTRIC HEATING ELEMENT FOR HOT RUNNER SYSTEMS AND A METHOD FOR PRODUCING A HEATING ELEMENT OF THIS TYPE

APPLICANT(S) FOR DO/EO/US

Herbert GÜNTHER, Christel KRETSCHMAR, and Peter OTSCHIK

| Appl | icant l | herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|
| 1. | \boxtimes | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | |
| 2. | | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | |
| 3. | Ø | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (9) and (24) indicated below. | | | | | | | |
| 4. | | The US has been elected by the expiration of 19 months from the priority date (Article 31). | | | | | | | |
| 5. | A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) | | | | | | | | |
| | | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | | b. 🛮 has been communicated by the International Bureau. | | | | | | | |
| | | c. \square is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | |
| 6. | \boxtimes | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | |
| | | a. 🛛 is attached hereto. | | | | | | | |
| | | b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | |
| 7. | | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) | | | | | | | |
| | | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | | b. have been communicated by the International Bureau. | | | | | | | |
| | | c. \square have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | |
| | | d. have not been made and will not be made. | | | | | | | |
| 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. | \boxtimes | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). | | | | | | | |
| 10. | | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | | | | | | |
| 11. | | A copy of the International Preliminary Examination Report (PCT/IPEA/409). | | | | | | | |
| 12. | | A copy of the International Search Report (PCT/ISA/210). | | | | | | | |
| I | ems 1 | 13 to 20 below concern document(s) or information included: | | | | | | | |
| 13. | | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | |
| 14. | \boxtimes | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 15. | \boxtimes | A FIRST preliminary amendment. | | | | | | | |
| 16. | | A SECOND or SUBSEQUENT preliminary amendment. | | | | | | | |
| 17. | \boxtimes | A substitute specification. | | | | | | | |
| 18. | | A change of power of attorney and/or address letter. | | | | | | | |
| 19. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. | | | | | | | |
| 20. | | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 21. | | | | | | | | | |
| 22. | | | | | | | | | |
| 23. | | Other items or information: | | | | | | | |

AOZEZO BESTOOT

| | | · | | | | JC | 19 R | ec'd PCT/PTO | 2 7 FEB 2002 | | |
|---|--|--|---------------------------------|--|------------------------|----------------------|--------|---------------------------|--------------------------|--|--|
| U.S. A | PPLICATION | NO. (IF KNOWN, S | 2 ^{cg} 8 | INTERNATIONAL A PCT/E | APPLICATI | | | | DOCKET NUMBER 07-0013 | | |
| 24. | The fol | lowing fees are sub | mitted:. | | | | | CALCULATION | S PTO USE ONLY | | |
| BASIO | C NATIONA Neither inter international | L FEE (37 CFR 1 rnational preliminar l search fee (37 CFF ional Search Report | 10.00 | | | | | | | | |
| × | USPTO but I | l preliminary exami International Search | 0.00 | | | | | | | | |
| | but internation | l preliminary exami onal search fee (37 d I preliminary exami | 0.00 | | | | | | | | |
| | but all claims International | s did not satisfy pro I preliminary exami | ovisions of PC nation fee (37 | T Article 33(1)-(4) CFR 1.482) paid to U | J SPTO | | 0.00 | | | | |
| | and all claim | ns satisfied provision | ns of PCT Art | icle 33(1)-(4) ATE BASIC FE | | | 0.00 | \$890.00 | | | |
| Surcha month: | arge of \$130.0 is from the ear | 0 for furnishing the liest claimed priorit | oath or decla ty date (37 CF | ration later than R 1.492 (e)). | □ 20 | 0 🗆 30 | 0 | \$0.00 | | | |
| CL | AIMS | NUMBER FILED | | NUMBER EXT | ΓRA | RATE | | | | | |
| Total c | | 39 | - 20 = | 19 | | x \$18.0 | | \$342.00 | | | |
| | endent claims | 2 | - 3 = | 0 | | x \$84.0 | 0 | \$0.00 | | | |
| Multip | le Dependent | Claims (check if a | | ADOVE CALC | <u>ן</u> דא חזי | TONS | _ | \$0.00 \$1.232.00 | | | |
| TOTAL OF ABOVE CALCULATIONS = \$1,232.00 Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2. \$616.00 | | | | | | | | | | | |
| | | | | | SUB | ΓΟΤΑL | = | \$616.00 | | | |
| Proces month: | sing fee of \$1 s from the ear | 30.00 for furnishing liest claimed priorit |) + | \$0.00 | | | | | | | |
| | | | | TOTAL NAT | <u> IONAI</u> | LFEE | = | \$616.00 | | | |
| Fee for | r recording the panied by an | e enclosed assignme appropriate cover sh | ent (37 CFR 1 heet (37 CFR ; | .21(h)). The assignment of the control of the contr | applicable | e). | | \$0.00 | | | |
| | | | \$616.00 | | | | | | | | |
| | | | | | | | | Amount to be: refunded | \$ | | |
| | | | | | | | | charged | \$ | | |
| a. b. | | | | | | | | | | | |
| c. | to De | eposit Account No. | 50-1088 | ed to charge any addition A duplicate cop | py of this s | sheet is encl | osed. | • | | | |
| d. | d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | |
| NOTE 1.137(; | : Where an : a) or (b)) mu | appropriate time li st be filed and grai | imit under 37 nted to restor | CFR 1.494 or 1.495 e the application to p | has not b ending st | een met./a j | etitio | n to revive (37 CF1) | | | |
| SEND | ALL CORRE | ESPONDENCE TO | : | | _ (| Wish | 50 | EN NIDU | od 1 | | |
| | stopher W. Br | rody | | | SIGNATIORE | | | | | | |
| | & Brody K Street, NW | V. Suite 600 | | ļ | | | | | | | |
| 1750 K Street, NW, Suite 600 Washington, DC 20006 | | | | | | Christopher W. Brody | | | | | |
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| | | | | | | REGISTRATION NUMBER | | | | | |
| EIST AVAILABLE CO. | | | | | February 27, 2002 DATE | | | | | | |